



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known			
		Application Number	10/825007-Conf. #7251		
		Filing Date	April 15, 2004		
		First Named Inventor	Ryan J. BERG		
		Art Unit	2192		
		Examiner Name	E. B. Kiss		
Sheet	1	of	2	Attorney Docket Number	0286685.00124US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			† ²
EBK	CA	ASHCRAFT, et al., "Using Programmer-Written Compiler Extensions to Catch Security Holes", IEEE Symposium on Security and Privacy, Oakland, CA, May 2002			
EBK	CB	BUSH, et al., "A Static Analyzer for Finding Dynamic Programming Errors", Software - Practice and Experience, Vol. 30, No. 7, 2000			
EBK	CC	DOR, et al., "Cleanness Checking of String Manipulations in C Programs via Integer Analysis", 8th International Symposium on Static Analysis (SAS), pp. 194-212, July 2001			
EBK	CD	DOR, et al., "CSSV: Towards a Realistic Tool for Statically Detecting All Buffer Overflows in C", PLDI '03, June 9-11, 2003, San Diego, California			
EBK	CE	FOSTER, et al., "A Theory of Type Qualifiers", Programming Language Design and Implementation (PLDI'99), pp. 192-203, Atlanta, GA, May 1999			
EBK	CF	GANAPATHY, et al., "Buffer Overrun Detection Using Linear Programming and Static Analysis", CCS '03, October 27-30, 2003, Washington, DC			
	CG	HAUGH, et al., "Testing C Programs for Buffer Overflow Vulnerabilities", Proceedings of the 2000 Symposium on Networked and Distributed System Security (SNDSS 2000), February 2000			
EBK	CH	LARUS, et al., "Righting Software", IEEE Software, May/June 2004, pp. 92-100			
EBK	CI	LHEE, et al., "Type-Assisted Dynamic Buffer Overflow Detection", 11th USENIX Security Symposium, pp. 81-88, August 2002			
EBK	CJ	SIMON, et al., "Analyzing String Buffers in C", International Conference on Algebraic Methodology and Software Technology, Vol. 2422 of Lecture Notes in Computer Science (H. Krichner and C. Ringeissen, Eds.) (Springer), pp. 365-379, September 2002			
EBK	CK	RUGINA, et al., "Symbolic Bounds Analysis of Pointers, Array Indices, and Accessed Memory Regions", ACM Transactions of Programming Languages and Systems, Vol. 27, No. 2, pp., 185-234, 2005			
	CL	GHANIKAR, et al., "Detecting Format String Vulnerabilities with Type Qualifiers", Proceedings of the 10th USENIX Security Symposium, Washington, DC, August 2001 (Date appearing on first page of the document is May 11, 2001)			

Examiner Signature	/Eric B. Kiss/	Date Considered	05/10/2006
-----------------------	----------------	--------------------	------------

5512144

US1DOCS 5512144v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/825007-Conf. #7251
				Filing Date	April 15, 2004
				First Named Inventor	Ryan J. BERG
				Art Unit	2192
				Examiner Name	E. B. Kiss
Sheet	2	of	2	Attorney Docket Number	0286685.00124US1

EBK	CM	XIE, et al., "ARCHER: Using Symbolic, Path-sensitive Analysis to Detect Memory Access Errors", ESEC/FSE '03, September 1-5, 2003, Helsinki, Finland	
EBK	CN	XU, et al., "An Efficient and Backwards-Compatible Transformation to Ensure Memory Safety of C Programs", SIGSOFT '04/FSE-12, October 31-November 6, 2004, Newport Beach, CA	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Eric B. Kiss/	Date Considered	05/10/2006
-----------------------	----------------	--------------------	------------

5512144

US1DOCS 5512144v1